

FIRST READING: 11.14.16

ORDINANCE NO: 69-16

SECOND READING: 11.28.16

THIRD READING: 12.12.16

BY: JOHN B. SHEPHERD

AN EMERGENCY ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH AECOM FOR THE RIVERDALE DRIVE TECHNICAL ROAD ANALYSIS AND PUMP STATION - SEWER SYSTEM STUDY IN AN AMOUNT NOT TO EXCEED \$64,016.00

WHEREAS: Article VII, Section 4 of the Charter of the City of Rocky River provides for the acquisition of personal services such as the unique and engineering services as further described in Exhibit "A"; and

WHEREAS: the City of Rocky River issued a Request for Proposal for the Riverdale Drive Road Technical Analysis and Pump Station - Sewer System Study and three (3) responses were received on August 15, 2016, copies of which are available at the Safety Service office; and

WHEREAS: the proposals were reviewed and evaluated by the Director of Public Safety Service and Mackay Engineering and it was determined to be in the best interest of the City of Rocky River to accept the proposal from AECOM in an amount not to exceed Sixty-Four Thousand Sixteen Dollars and 00/100 (\$64,016.00) as further described in Exhibit "A".

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF ROCKY RIVER, COUNTY CUYAHOGA, STATE OF OHIO:

SECTION 1. - That the Mayor is hereby authorized to enter into an agreement with AECOM, 1300 East 9th Street, Suite 500, Cleveland, Ohio 44114 for the Riverdale Drive Road Technical Analysis and Pump Station - Sewer System Study in an amount not to exceed Sixty-Four Thousand Sixteen Dollars and 00/100 (\$64,016.00) described in Exhibit "A".

SECTION 2. - That funds for said professional engineering services shall be paid from the Professional Services account of the Sewer Rehabilitation Fund.

SECTION 3. - That this Ordinance is hereby declared to be an emergency measure, necessary for the immediate preservation of public peace, health and safety, and for the further reason that the professional services are necessary for the investigation of the safety and integrity of the Riverdale Drive road conditions, slope conditions and a thorough evaluation of the pump station and an investigation into the re-direction of the pump station force main for the Riverdale Drive pump station and provided it receives the affirmative vote of two-thirds (2/3) of all members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise it shall take effect and be in force from and after the earliest period allowed by law.

PASSED: December 12, 2016

James W. Moran
JAMES W. MORAN
PRESIDENT OF COUNCIL

I, the undersigned clerk of council of the city of Rocky River, State of Ohio, do hereby certify that publication of the foregoing ordinance was duly made by posting a true copy thereof in the lobby of the Rocky River City Hall, in accordance with the charter of Rocky River, commencing on the 12 day of December, 2016.

Jane P. Reich
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CLERK OF COUNCIL, ACTING

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Jane P. Reich
Clerk of Council of the City of Rocky River, Ohio
Acting

Pamela E. Bobst
PAMELA E. BOBST
MAYOR

I, the undersigned clerk of council of the city of Rocky River, State of Ohio, do hereby certify that the amount required for the execution of this Ordinance has been appropriated or authorized or directed for such purpose and is in the treasury or in the collection of collection to the credit of the fund described herein free from any obligation or condition now outstanding.

Michael Thomas
MICHAEL THOMAS, CPA
Director of Finance

Exhibit "A"

Rocky River - Riverdale Drive Road Technical Analysis and Pump Station - Sewer System Study													
November 8, 2016	Labor Category	Principal	Tech Advisor	Trans. Engineer	Proj Mgr	Proj Engr	Staff Engr	Geotech Engineer	CADD Drafter	Admin/Tech	Hrs Total	ODCs	Task Total Hrs
	Direct Labor Rate	55.1	72.74	40	48.46	38.22	28.67	34	34.62	18			
A	Task 1 - Pump Station and Force Main Analysis												224
1	Data Collection												58
	a Kickoff meeting and site visit	2			6	6	2				16		
	b Collect pump station info					2	2			2	6		
	c Collect force main info					2	2			2	6		
	d Force main CCTV					2	8			2	12	\$ 4,000	
	e Wet well testing					4	4			4	12		
	f Review record drawings				2	2	2				6		
2	Pump Station Analysis												82
	a Wet well and pumps analysis				2	4	8			4	18		
	b Electrical building analysis				2	4	8			4	18		
	c Hydraulic analysis				2	8	8			4	22		
	d A/E support			8							8		
	e Force main analysis					4	8			4	16		
3	Recommendations												84
	a Pump station recommendations				2	8	6		4	2	22		
	b Force main recommendations				2	8	6		4	2	22		
	c Alternatives analysis		2		2	12	6				22		
	d Cost estimating			4	2	4					10		
	e Meeting with City				2	2					4		
	f QA/QC		4								4		
B	Task 2 - Roadway and Geotechnical Analysis												284
1	Data Collection												90
	a Kickoff meeting and site visit			6				6			12		
	b Slope movement records				2	4	12	12			30		
	c Geotechnical boring						20	8			28	\$ 8,000	
	d Field data collection			4		4		8		4	20		
2	Slope Analysis												78
	a Evaluate boring data			8				12			20		
	b Analyze slope stability			8			8	8			24		
	c Evaluate downhill slope erosion			8			4	8			20		
	d Compare data to previous report			4	2			8			14		
3	Recommendations												116
	a Slope stability			8				16			24		
	b Roadway analysis			12	2		4	4	4		26		
	c Alternatives analysis		2	12	2			16	4		36		
	d Cost estimating			4	2	4	8	2			20		
	e Meeting with City			2	2			2			6		
	f QA/QC		4								4		
TOTAL HOURS		2	12	88	36	84	126	110	16	34	508		508
TOTAL ODCs												\$ 12,000	
TOTAL FEE		\$ 382	\$ 2,523	\$ 10,173	\$ 5,042	\$ 9,278	\$ 10,440	\$ 10,809	\$ 1,601	\$ 1,769	\$ 52,016		\$ 64,016

Rocky River - Riverdale Pump Station - Sewer System Study

November 8, 2016	Labor Category	Principal	Tech Advisor	Trans. Engineer	Proj Mgr	Proj Engr	Staff Engr	Geotech Engineer	CADD Drafter	Admin/Tech	Hrs Total	ODCs	Task Total Hrs
	Direct Labor Rate	66.1	72.74	40	48.46	38.22	28.67	34	34.62	18			
A	Task 1 - Pump Station and Force Main Analysis												224
1	Data Collection												58
a	Kickoff meeting and site visit	2			6	6	2				16		
b	Collect pump station info					2	2			2	6		
c	Collect force main info					2	2			2	6		
d	Force main CCTV					2	8			2	12	\$ 4,000	
e	Wet well testing					4	4			4	12		
f	Review record drawings				2	2	2				6		
2	Pump Station Analysis												82
a	Wet well and pumps analysis				2	4	8			4	18		
b	Electrical building analysis				2	4	8			4	18		
c	Hydraulic analysis				2	8	8			4	22		
d	A/E support			8							8		
e	Force main analysis					4	8			4	16		
3	Recommendations												84
a	Pump station recommendations				2	8	6		4	2	22		
b	Force main recommendations				2	8	6		4	2	22		
c	Alternatives analysis		2		2	12	6				22		
d	Cost estimating			4	2	4					10		
e	Meeting with City				2	2					4		
f	QA/QC		4								4		
TOTAL HOURS													448
TOTAL ODCs												\$ 4,000	
TOTAL FEE												\$ 22,506	\$ 26,506

Rocky River - Riverdale Drive Road Technical Analysis

November 8, 2016	Labor Category	Principal	Tech Advisor	Trans. Engineer	Proj Mgr	Proj Engr	Staff Engr	Geotech Engineer	CADD Drafter	Admin/Tech	Hrs Total	ODCs	Task Total Hrs
	Direct Labor Rate	66.1	72.74	40	48.46	38.22	28.67	34	34.62	18			284
B	Task 2 - Roadway and Geotechnical Analysis												90
1	Data Collection												
a	Kickoff meeting and site visit			6				6			12		
b	Slope movement records				2	4	12	12			30		
c	Geotechnical boring						20	8			28	\$ 8,000	
d	Field data collection			4		4		8		4	20		
2	Slope Analysis												78
a	Evaluate boring data			8				12			20		
b	Analyze slope stability			8			8	8			24		
c	Evaluate downhill slope erosion			8			4	8			20		
d	Compare data to previous report			4	2			8			14		
3	Recommendations												116
a	Slope stability			8				16			24		
b	Roadway analysis			12	2		4	4	4		26		
c	Alternatives analysis		2	12	2			16	4		36		
d	Cost estimating			4	2	4	8	2			20		
e	Meeting with City			2	2			2			6		
f	QA/QC		4								4		
TOTAL HOURS			6	76	12	12	56	110	8	4	284		568
TOTAL ODCs												\$ 8,000	
TOTAL FEE												\$ 29,510	\$ 37,510